

Claims

1. A child's bed comprising a ring-shaped frame (10) and legs (13) connected to the frame (10), as well as a sack (20) of flexible material mounted on the frame, which sack has the opening verge part thereof connected to the frame (10), the frame (10) comprising two mutually turnably mounted frame parts (11), the nearby branch ends of which are mutually connected to folding fittings (2), which allow the frame parts (11) to be folded between a first end position substantially in a common plane, and a second end position in which the frame parts (11) are parallel and overlapping, and each leg (13) being foldable connected to an appurtenant attachment (12) of the frame, for foldability between a first end position supporting the frame (10), and a second end position, in which the legs are folded back substantially parallel to the plane of the frame parts (11), **characterized in** that the frame (10) is provided with one leg attachment (12) for each leg (13), the leg attachment having a conical shape and a leg end connecting thereto having a corresponding conical complementary surface, and that spring members (18) are provided in order to axially pull together the end of the leg and the leg attachment into connection with each other.
2. Child's bed according to claim 1, **characterized in** that the sack is formed in order to, by a bottom (23), rest on a floor on which the legs of the erected child's beds rest, and that the bottom (23) of the sack extends over an area that substantially corresponds to the area surrounded by the frame (10).
3. Child's bed according to claim 1 or 2, **characterized in** that a mattress (50) is provided and has a bottom area corresponding to the bottom of the sack and that a rigid bottom plate (51) is provided in order to be located between the mattress and the bottom (23) of the sack.
4. Child's bed according to claim 3, **characterized in** that the bottom plate (51) has two parallel spaced-apart scoring lines, which are positioned in a longitudinally central area of the bottom plate and extend perpendicularly to the longitudinal direction of the bottom plate.

5. Child's bed according to any one of claims 1–4, **characterized in** that the legs when being operatively connected to the frame (10) converge toward a common point that is centrally positioned above the central part of the frame (10), the legs sloping at an angle of 5–25°, preferably approx. 15° to the vertical.

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6. Child's bed according to any one of claims 1–5, **characterized in** that the springs members are arranged to axially bias the leg against the attachment and that the attachment and the leg are axially united by a central flexible element coupled to the spring member.

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7. Child's bed according to any one of claims 1–6, **characterized in** that a conical sleeve is fixed in the end of the tubular leg, that the sleeve, on the outer circumference thereof, has a recess, and that the wall of the tubular leg is deformed for engagement in the recess of the sleeve for axial locking of the sleeve in the leg.

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8. Child's bed according to any one of claims 1–7, **characterized in** that the folding fittings (2) of the frame (10) are arranged to allow the frame parts (11) to be folded against each other into a direction in which the leg attachment (12) of the frame parts (11) are facing each other.

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9. Child's bed according to any one of claims 1–8, **characterized in** that the free ends of the legs are connected to an adjacent portion of the sack near the bottom wall thereof.

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Child's bed according to any one of claims 1–9, **characterized in** that the frame is rectangular and that a support leg is connected to the respective corner area of the frame.

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11. Child's bed according to any one of claims 1–10, **characterized in** that the spring loading exerted by the spring member between the leg and the attachment thereof is chosen to produce an automatic stable connection of the leg and the attachment thereof when the direction of the leg approaches the direction of the attachment.

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12. Child's bed according to any one of claims 1–11, **characterized in** that the mouth portion of the sack is folded over around the frame against the outside of the sack and

is attached against the same along the respective frame piece, with the exception of the corner area of the frame and that the joint along the respective frame side consists of a zipper.

13. Child's bed according to any one of claims 1–12, **characterized in** that the
5 folding fitting (2) comprises two mutually equal hinge elements (1, 1'), which are turnably
arranged around a common central pivot axis normal to the plane of the hinge elements, that
the hinge elements (1, 1') are axially spring-loaded (7) into parallel and surface-extended
abutment against each other and that the hinge elements (1, 1') has an opening each arranged
10 at a distance from the axis (6) and extending in a circumferential direction, and a bulging from
the plane thereof, adjacent to the opening, following in the direction of circumference, the two
ends of the bulgings, which connect to the hinge-element opening, abutting against each other
in the end position of the fitting, in which the frame parts are folded-out in a common plane.